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Division of Forensic Science TRACE EVIDENCE PROCEDURES MANUAL		Amendment Designator:
		Effective Date: 31-March-2003
2 COMMONLY USED ABBREVIATIONS		
<p>The following is a list of abbreviations commonly used by examiners in the Section. This list has been generated to assist in the interpretation of case file notes and is not a standardized list of required abbreviations. While as comprehensive as possible, the list may not be complete. The abbreviations are appropriate written in either lower or upper case and they are appropriate with or without punctuation such as periods.</p>		
@	at	
~ or ≈	approximately; equivalent or similar	
Δ	change(s); change in; heat	
⇒ or →	contains; containing; reaction goes to; taken to dryness	
≠	does not equal; does not match; not same as	
↑	effervesces; evolution of gas	
↑↑↑	very many, abundant	
“ ”	labeling; anything enclosed in quotes is word for word from the package labeling	
μ or μm	micron; micrometer (applies to microgram and microliter as well; a lower case u is equivalent)	
μchems	microchems (microchemical tests)	
μscopic	microscopic	
- or θ	negative	
	parallel	
⊥	perpendicular	
+ or ⊕	positive	
↓	precipitate	
↓↓↓	very few, sparse	
∴	therefore; thus	
λ	wavelength	
1,2,4 TMB	1,2,4-trimethylbenzene	
1PS	phase separating filter paper (e.g., Whatman 1PS)	
2°sex	secondary sexual characteristics (axillary, chest, and transitional hairs)	
ACA	Assistant Commonwealth's Attorney	
AH	animal hair	
app	apparent	
BC	bar code	
B/E	back end	
bf	body filler	
bh	body hair	
bld	blood	
bpb	brown paper bag	
BM	best match	
BSE	backscattered electron	
ĉ	with	
CA	Commonwealth's Attorney	
cauc	Caucasian	
CB	call back	
c/c	clear/colorless	
CFB	common featureless blonde	
C of A or CoA	Certificate of Analysis	
cont.	container	
conv .bag	convenience bag	
conv. pkg.	convenience package	
cort	cortical	
c.s. or c/s	cross section	

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CSD	County Sheriff's Department	
CSO	County Sheriff's Office	
ct	can't tell	
cut	cuticle	
D	dissolve	
dmre	dead man root end	
dH ₂ O	deionized water	
dk	dark	
DL	delustered	
dia.	diameter	
DC or (DC)	diamond cell	
DPA	diphenylamine	
d/t	due to	
eff.	effervescence	
en	envelope	
FA	falls apart	
F/E	front end	
fg	fine grain	
f/n or fn	fingernail(s), rfn, lfn = right/left nails	
frag(s)	fragment(s)	
fx'd	fractured	
H ⁺	acid	
h	horizontal	
H/F	hairs/fibers	
H/F/K	hairs/fibers/known	
HH	head hair	
HHS	head hair sample	
hort.	horizontal	
h/s	heat sealed	
I	insoluble	
i.d.	inner diameter	
LM	left message	
lt	left or light	
m	metallic	
mag	magnification	
md	medium	
med	medulla	
m.en.	manilla envelope	
ME	Medical Examiner	
MEO	Medical Examiner's Office	
misc.	miscellaneous	
mong	Mongoloid	
m/s	microscope slide(s)	
MT	empty	
nat	natural	
NCC	no color change	
NCR	no color reaction	
NDL	not delustered	
neg	negative	
neg.	Negroid (refers to hair notes)	
nm	nonmetallic	
NPF	no particles found	
NR	no reaction	
NSR	no significant reaction	
o.d.	outer diameter	

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O.R.	Out of Range (matchpoint out-of-range at given temp.)	
o.p.	orange peel texture	
p	primer	
PH	pubic hair	
PHC	pubic hair combings	
PHS	pubic hair sample	
pig	pigment	
pkging	packaging	
pl	plastic	
pmrb	postmortem root band	
poly	polyester	
pos	positive	
ppt.	precipitate	
rec'd	received	
r/o	rule out	
R _x	reaction	
RXN	reaction	
RT	retention times positive for	
rt	right	
ŝ	without	
S	softens	
S&S	softens and swells	
S/	sealed _ (ie. S/E is sealed envelope)	
S's	suspect's	
sig	significant	
sl	slight	
sub	submission	
syn	synthetic	
T°	temperature	
T _x	transferred to	
telo	telogen	
tiss	tissue	
TPS Cl	triphenylselenium chloride	
t/s	tape sealed	
vert.	Vertical	
VDL	very delustered	
V's	victim's	
VM	voice mail	
VMX	voice mail	
VSP	Virginia State Police	
w/	with	
w.en.	white envelope	
w/o	without	
wk	weak	
w.p.b.	white paper bag	
wrt	with respect to	
X	times (3X or X3 means 3 times)	
XT	extract	
x-section	cross-section	
y.en.	yellow envelope	
zpb or z/l	ziplock plastic bag	
		◆End